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Attn:

Examiner

Art Unit:

1632

FAX:

(703) 872-9306

FROM:

Sheela Mohan-Peterson

DATE:

June 30, 2004

RE:

Docket No.: DX0670KB1B

USSN: 10/777,524

Filed: February 11, 2004

Title: Isolated Mammalian Monocyte Cell Genes; Related Reagents

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Documents attached:

> Transmittal (1 page)

IDS and Form PTO/SB/08 (5 pages)

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Melanie Lvons

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PTO/SB/21 (03-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number 10/777,524 Application Number 02/11/2004 TRANSMITTAL Filing Date **FORM** Gosse Jan ADEMA First Named Inventor 1632 Art Unit (to be used for all correspondence after (nitlal filing) Examiner Name Attorney Docket Number DX0670KB1B Total Number of Pages In This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Licensing-related Papers Fee Attached Appeal Communication to Board of Appeals and Interferences Petition Amendment/Reply Appeal Communication to Group Petition to Convert to a After Final (Appeal Notice, Brief, Reply Brief) Provisional Application Affidavits/declaration(s) Proprietary Information Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Status Letter Terminal Disclaimer Express Abandonment Request Other Enclosure(s) (please <u> X</u> Request for Refund Identify below): Information Disclosure Statement <u>X</u> (2 pages) CD, Number of CD(s) Certified Copy of Priority Other Enclosures/Remarks: Document(s) Form PTO/SB/08 (3 pages) Response to Missing Parts/ Fax Transmittal Sheet (1 page) Incomplete Application Response to Missing Parts under 37 CFR 1.52.or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Sheela Mohan-Peterson, Reg. No. 41,201 Firm DNAX Research, Inc. 901 California Ave. Individual Palo Alto, CA 94304-1104 Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the Unites States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date indicated below. MELANIE LYONS Typed or printed June 30, 2004 Date Signature

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JUN 3 0 2004



Attorney Docket: DX0670KB1B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of: Gosse Jan ADEMA, et al.

Art Unit: 1632

Application No.: 10/777,524

Filed: February 11, 2004

Conf. No.: 8025

Examiner: Not yet assigned

For: Isolated Mammalian Monocyte Cell

Genes; Related Reagents

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The materials as listed in the attached form PTO/SB/08 are brought to the Examiner's attention pursuant to the duty of disclosure under 37 C.F.R. § 1.56, § 1.97, and § 1.98. Attached please find Form PTO/SB08 listing references AA-AU.

All references listed on the attached form PTO/SB/08 have been previously cited either by Applicants or the Examiner in the following parent applications:

- 1. USSN 08/985,950, filed December 5, 1997, now US Patent No. 6,140,076;
- 2. USSN 09/546,049, filed April 10, 2000, now US Patent No. 6,479,638; and
- 3. USSN 10/290,631, filed November 8, 2002, currently pending.

Copies of the previously cited references should be available in these files. As such, these references will not be provided absent a specific request.

Citation of these documents should not be construed as a representation that the documents are in fact material or are in fact prior art with respect to the instant invention. The Examiner should not make any inference relating to the relative pertinence of cited references

based upon the order in which the art is presented. Citation of these documents should not be construed as a representation that a search has been made or that more pertinent art may not be in existence.

Applicants request that the Examiner fully consider the art cited in the attached PTO/SB/08 form. Applicants further request that the Patent and Trademark Office list all such art on the front of any patent issuing from this application.

Applicants believe no fee is required for filing this document; however, if such a fee is required the Commissioner is hereby authorized to charge DNAX Research Institute Deposit account no. 04-1239.

Respectfully submitted,

Date: 30 - June - 0004

Sheela Mohan-Peterson, Reg. No. 41,201 Attorney for Applicants

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Substitute for form 1449/PTO				Complete if Known		
- •			201 001105	Application Number	10/777,524	
		_	SCLOSURE	Filing Date	February 11, 2004	
51	AIEMENI	BY	APPLICANT	First Named Inventor	Gosse Jan ADEMA, et al.	
(Use as many sheets as necessary)				Art Unit	1632	
	,			Examiner Name	Not yet assigned	
Sheet	1	of	3	Attorney Docket Number	DX0670KB1B	

U.S. PATENT DOCUMENTS								
Examiner	Cile No.1	DOCUMENT NUMBER	Publication Date	Name of Palantee or	Pages, Columns, Lines, Where Relevant, Passages or Relevant			
Initials*	No.'	Number-Kind Code ^{2 (If known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear			
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columna, Lines, Where	
Inilials*	No.'	Country Code ³ Number Kind Code ^{3 (I known)}	MM-DD-YYYY	Applicant of Cited Document YAO, et al. STRACHAN, et al.	Relevant, Passages or Relevant Figures Appear	
	AB	WO 95/29236	11/2/95	YAO, et al.		
	AC	WO 96/34880	11/7/96	STRACHAN, et al.		
	AD	JP 04187084	7/3/92	CHEN, et al.		

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Signature		Considered	,	

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Complete if Known Substitute for form 1449/PTO 10/777,524 Application Number INFORMATION DISCLOSURE February 11, 2004 Filing Date STATEMENT BY APPLICANT Gosse Jan ADEMA, et al. First Named Inventor 1632 Art Unit (Use as many sheets as necessary) Not yet assigned Examiner Name DX0670KB1B Atlomey Docket Number of 3 2 Sheet

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	AE	Mariana C. Castells, et al., J. Biological Chemistry, 269(11):8393-8401, 1994. "Cloning of the gp49B Gene of the Immunoglobulin Superfamily and Demonstration That One of its Two Products is an Early-expressed Mast Cell Surface Protein Originally Described as gn49*"	•		
	AF	Marco Colonna and Jacqueline Samaridis, <u>SCIENCE</u> , 268:405-408, April 21, 1998. "Cloning of Immunoglobulin-Superfamily Members Associated with HLA-C and HLA-B Recognition by Human Natural Killer Cells"			
	AG	M. Colonna and J. Samaridis, <u>GenBank</u> , Entrez Browser Protein Query, Accession Number 1171729, Database source: <u>Swiss-Prot</u> , Accession Number P43630, November 1, 1995. "Cloning of Immunoglobulin-Superfamily Members Associated with HLA-C and HLA-B Recognition by Human Natural Killer Cells"			
	АН	M. Colonna, et al., <u>Transplantation Proceedings</u> , 28(6):3035, December 1996. "Human Killer Inhibitory Receptors: Specificity for HLA-Class 1 Molecules and Mechanisms of Signal Transduction"	1		
	Αl	L. Hillier, et al., Gen Bank, Accession No. H26010, July 10, 1995. "The WashU-Merck EST Project"			
	LA	Dávid G. Jackson, et al., <u>Eur. J. Immunol.</u> , 22(5):1157-1163, 1992. "Molecular cloning of a novel member of the immunoglobulin gene superfamily homologous to the polymeric immunoglobulin receptor"			
	AK	Vladimír Korínek, et al., <u>Immunogenetics</u> , 33(2):108-112, February 1, 1991. "The human leukocyte antigen CD48 (MEM-102) is closely related to the activation marker Blast-1"			
<u> </u>	AL	Eric O. Long, et al., Immunology Today, 17(2):100, February 1996. "Inhibitory MHC class 1 receptors and T cells: a standard nomenclature"	<u> </u>		
	AM	Charles R. Maliszewski, et al., <u>J. Exp. Med.</u> , 172:1665-1672, December 1990. "Expression Cloning of a Human Fc Receptor for IgA"			
	AN	Linde Meyeard, et al., Immunity, 7:283-290, August 1997. "LAIR-1, a Novel Inhibitory Receptor Expressed on Human Mononuclear Leukocytes"			

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O.b.	titute for form 1449/P)TO		Complete if Known		
				Application Number	10/777,524	
			SCLOSURE	Filing Date	February 11, 2004	
ST	STATEMENT BY APPLICANT			First Named Inventor	Gosse Jan ADEMA, et al.	
	(Use as many s	heets as	; necessary)	Art Unit	1632	
(bac as intri) and as a second				Examiner Name	Not yet assigned	
Sheet	3	of	3	Attorney Docket Number	DX0670KB1B	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	number(s), publisher, city and/or country where published.			
	AO	Li Shen, et al., <u>J. Immunology</u> , 152:4080-4086, 1994. "Lipopolysaccharide and Cytokine Augmentation of Human Monocyte IgA Receptor Expression and Function"		
	AP	J. Samaridis and M. Colonna, <u>GenBank</u> , Entrez Browser Nucleotide Query, Accession Number U82279, March 27, 1997. "Cloning of novel immunoglobulin-superfamily receptors expressed on human myeloid and lymphoid cells. Structural evidence for new stimulatory and inhibitory pathways"		
	AQ	J. Samaridis and M. Collona, <u>Eur. J. Immunol.</u> , 27:660-665, 1997. "Cloning of Novel Immunoglobulin Superfamily Receptros Expressed on Human Myeloid and Lymphoid Cells"		
	AR	Y. Sibille, et al., Eur. Respir J., 7:1111-1119, 1994. "Fc alpha-receptor expression on the myelomonocytic cell line THP-1: comparison with human alveolar macrophages"		
	AS	Robert Strausberg, GenBank, Accession No. AA572674, September 12, 1997. "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index"		
	AT	WashU-Merck No. yw77c11.s1, GenBank, Accession No. N26404, December 29, 1997.		
	AU	G. Zhang, et al., <u>J. Immunol.</u> 155 ; 1534-1541,1995. "Identification of a Novel Class of Mammalian Fcy Receptor."		
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Examiner Signature		Date Considered	
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